



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q65712

Naoya HASHIMOTO, et al.

Appln. No.: 09/961,187

Group Art Unit: 2834

Confirmation No.: 7135

Examiner: To be assigned

Filed: September 24, 2001

For: ELECTROMAGNETIC DEVICE

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being before the mailing date of the first Office Action on the merits and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants enclose herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of that portion of the Communication indicating the degree of relevance found by the foreign patent office.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/961,187

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



Richard C. Turner  
Registration No. 29,710

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE



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PATENT TRADEMARK OFFICE

Date: January 15, 2003

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|--|---|--------------------------|--------------------|
| Substitute for Form 1449 A & B/PTO   |   | <i>Complete if Known</i> |                    |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   | Application Number       | 09/961,187         |
| <br>JAN 15 2003     |   | Confirmation Number      | 7135               |
|  |   | Filing Date              | September 24, 2001 |
|  |   | First Named Inventor     | Naoya HASHIMOTO    |
|  |   | Art Unit                 | 2834               |
|  |   | Examiner Name            | To be assigned     |
|  |   | Attorney Docket Number   | Q65712             |
| Sheet  | 1 | of                       | 1                  |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US 5,111,175    |                                      | 05/05/92                       |   |
|                    |                       | US 5,497,936    |                                      | 03/12/96                       |   |
|                    |                       | US 4,138,604    |                                      | 02/06/79                       |   |
|                    |                       | US 5,153,550    |                                      | 10/06/92                       |   |
|                    |                       | US              |                                      |                                |   |

## FOREIGN PATENT DOCUMENTS

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| OTHER PRIORITY COUNTRY |                       |  |                          |
|------------------------|-----------------------|--|--------------------------|
| Examiner Initials*     | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|                        |                       | Patent Abstracts of Japan, vol. 012, no. 486, December 19, 1988  |                          |
|                        |                       |  |                          |
|                        |                       | Patent Abstracts of Japan, vol. 012, no. 060, February 23, 1988  |                          |
|                        |                       |  |                          |
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**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.